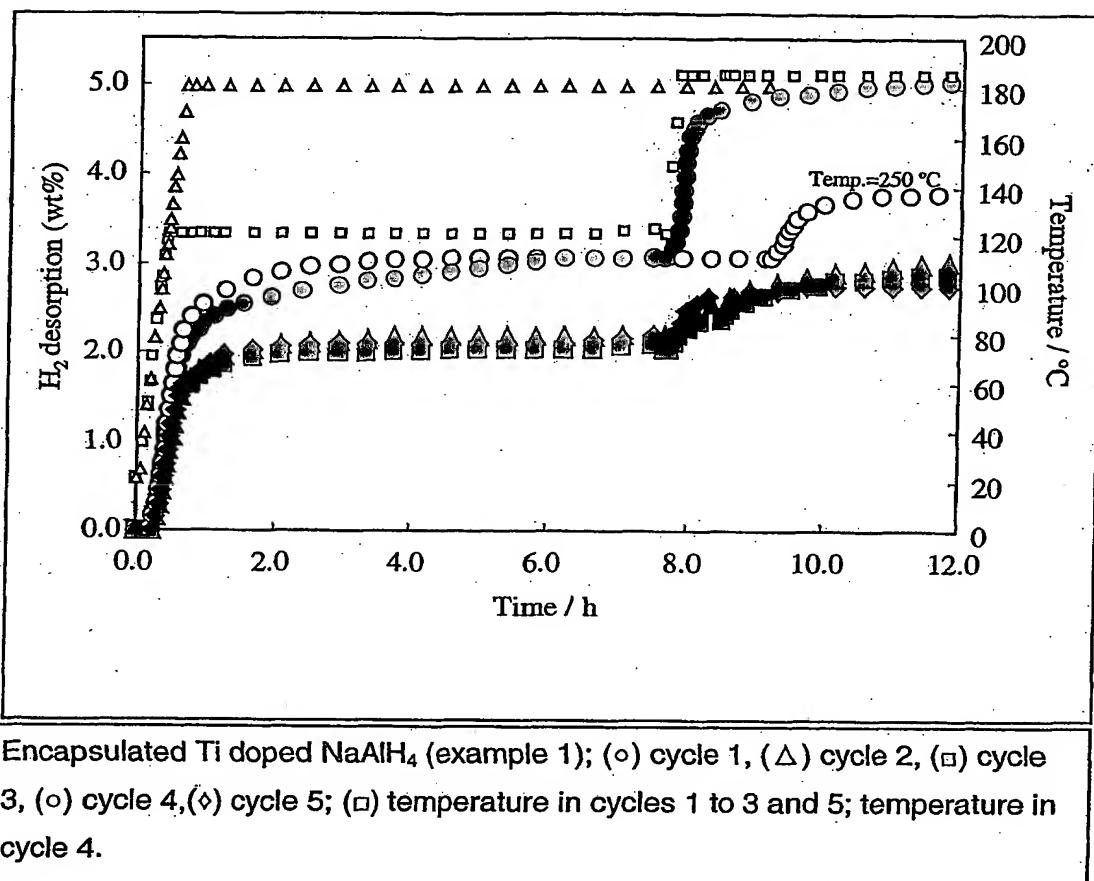


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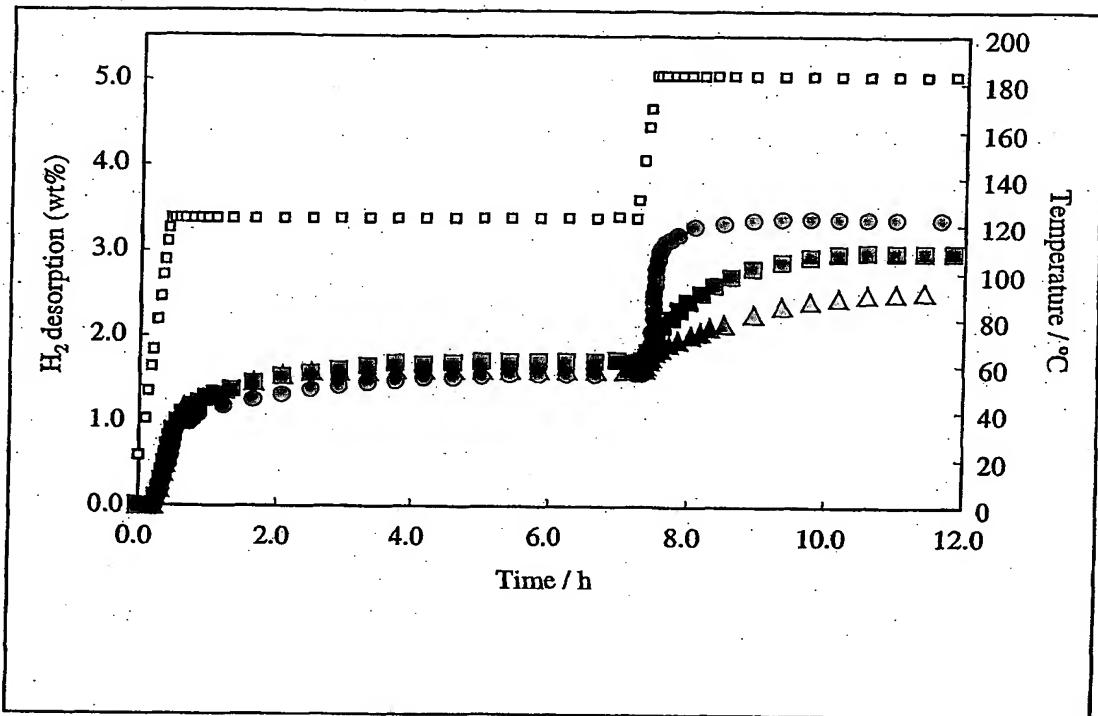
Figure 1



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Figure 2

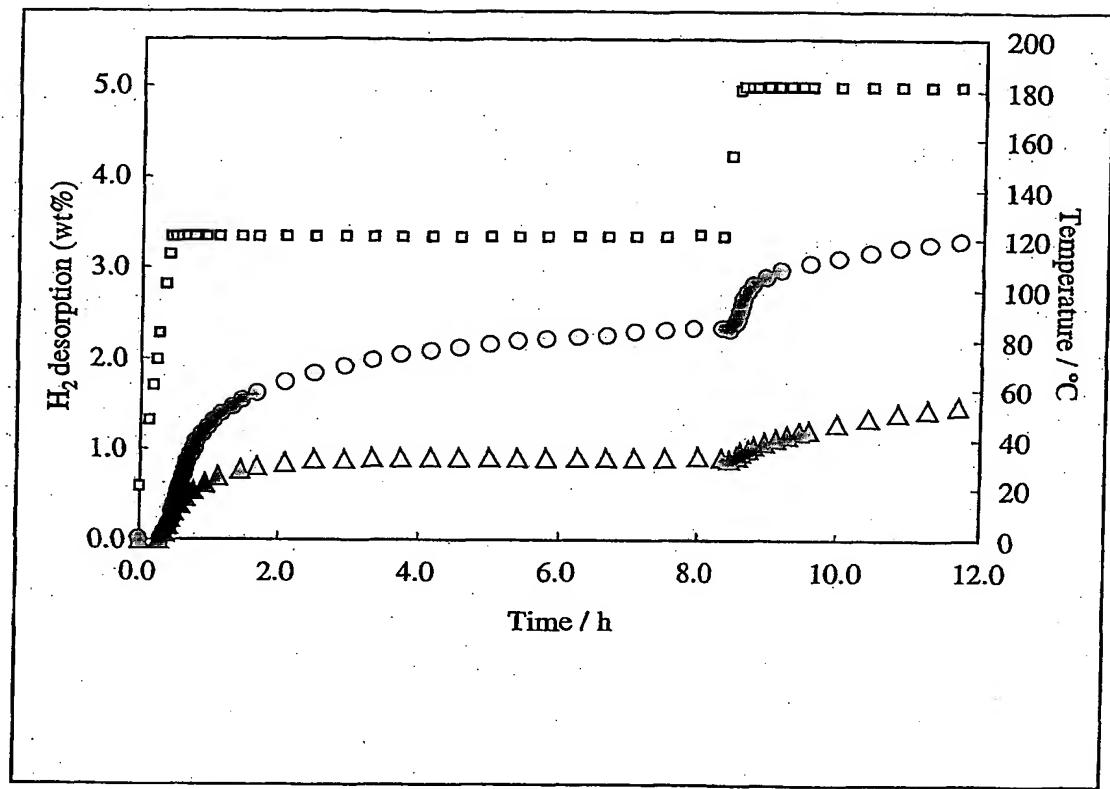


Encapsulated Ti doped NaAlH<sub>4</sub> (example 3); (○) cycle 1, (△) cycle 2, (□) cycle 3, (□) temperature in cycles 1 to 3

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Figure 3

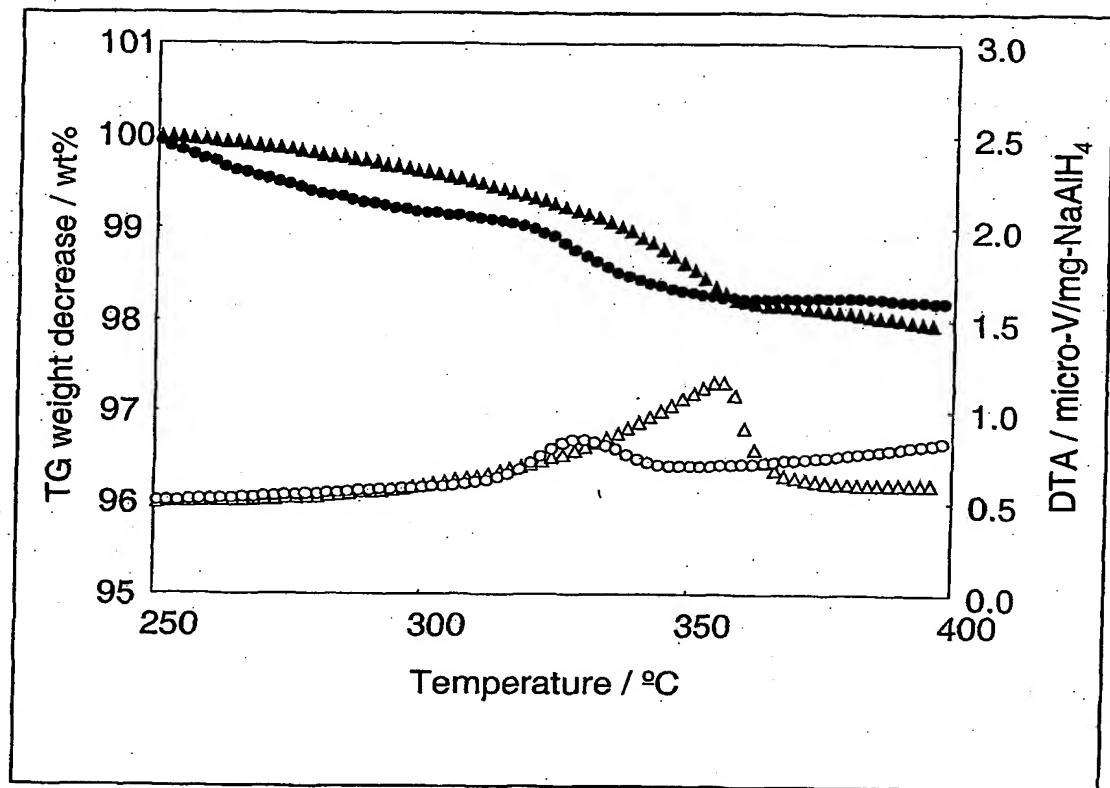


Non-encapsulated Ti doped NaAlH<sub>4</sub>; (o) cycle 1, (Δ) cycle 2, (□) temperature in cycles 1 and 2

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Figure 4

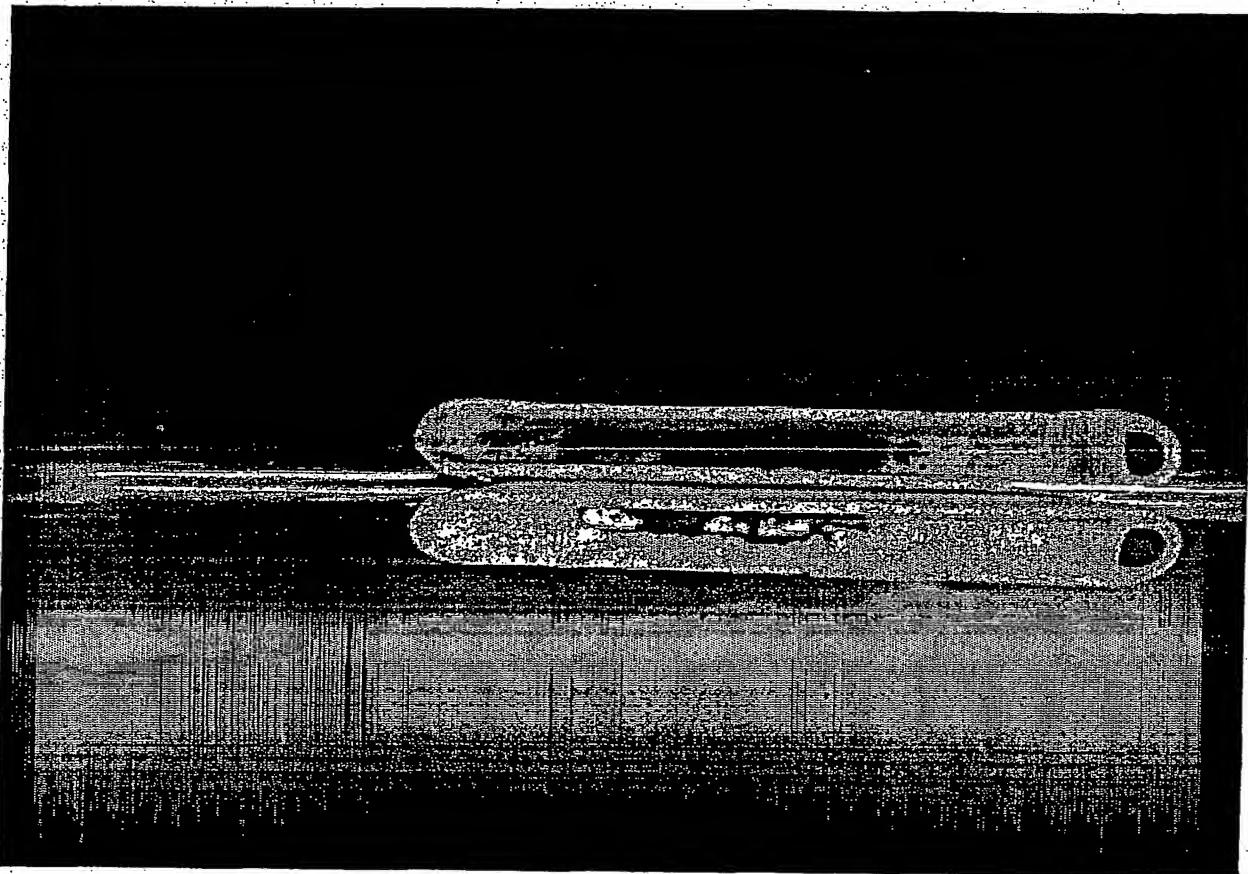


TG-DTA of encapsulated and non-encapsulated Ti doped NaAlH<sub>4</sub>; (●) TG of encapsulated Ti doped NaAlH<sub>4</sub> (example 3), (▲) TG of non-encapsulated Ti doped NaAlH<sub>4</sub>, (○) DTA of Ti doped NaAlH<sub>4</sub> (example 2), (Δ) DTA of non-encapsulated Ti doped NaAlH<sub>4</sub>.

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Figure 5



NaAlH<sub>4</sub> doped with Ti after contact with air:  
Upper probe is encapsulated, lower is non-encapsulated (example 1).

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Figure 6

